

Additional file 6

Table S3: Gene expression of S.aureus upon using monolaurin at sub-MICs concentrations:

Sample ID.	Sample No.	<i>blaZ</i>	<i>16S rRNA</i>	Fold change	Fold change reduction	%*
ST1(control)	1A	20.15	21.08	-	-	-
ST1(Treated with 250µg/ml monolaurin)	1B	19.72	21.32	0.6285	0.3715	37.15
ST1 (Treated with 500µg/ml monolaurin)	1C	20.11	22.85	0.2852	0.7148	71.48
ST2 (control)	2A	19.47	22.19	-	-	-
ST2(Treated with 250µg/ml monolaurin)	2B	18.54	22.09	0.5625	0.4375	43.75
ST2(Treated with 500µg/ml monolaurin)	2C	19.62	25.10	0.1476	0.8524	85.24
monolaurin)						
ST3(control)	3A	19.51	22.03	-	-	-
ST3(Treated with 250µg/ml monolaurin)	3B	19.70	23.17	0.5176	0.4824	48.24
ST3(Treated with 500µg/ml monolaurin)	3C	18.33	23.12	0.2073	0.7927	79.27
ST4(control)	4A	19.30	21.74	-	-	-
ST4(Treated with 250µg/ml monolaurin)	4B	20.19	23.55	0.5285	0.4715	47.15

ST4(Treated with 500µg/ml monolaurin)	4C	21.41	26.92	0.1191	0.8809	88.09
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